

### REMARKS

Claims 1-20 are pending and rejected by the examiner. Claims 1, 13, 17 and 19 are independent claims.

Applicants have amended the drawings to show labels referred to in the detailed description as originally filed. No new matter was added.

Applicants have amended the detailed description to correct grammatical errors. No new matter was added.

The examiner uses Wical to reject claims 1-4, 8-10 and 13-20 as having been anticipated.

Claim 1, as amended, recites “pre-assigning concept labels to documents contained in a collection, assigning including parsing the documents automatically with a grammar.”

Wical neither describes nor discloses at least this quoted claim feature. On the contrary, Wical does no pre-assigning to concept labels to documents assigned in a collection, but only identifies groupings of topics or themes in response to a query in conjunction with knowledge bases. More specifically, Wical discloses:

Concept knowledge base query processing in a search and retrieval system identifies, in response to a query, the potential existence of documents by displaying terminology related to the query. The search and retrieval system includes a knowledge base that links terminology having a lexical, semantic or usage association. In response to an input query, the search and retrieval system selects and displays terminology relevant to one or more terms of the input query. The terminology guides the user in the overall search because the user may view the terminology to learn different contexts for the query. (see Summary)

Claim 1 further recites “converting the query to a query concept.” Wical does not describe nor suggest this quoted claim feature. In response to an input query in Wical, the search and retrieval system selects and displays terminology relevant to one or more terms of the input query.

Accordingly, claim 1 is not anticipated by Wical.

Claim 13, 17 and 19 recite “converting the query to a query concept using the grammar rules,” or similar language. Wical neither describes nor suggests this quoted claim feature. As

stated above, Wical receives a query and correlates it to topics or themes. No converting the query to a query concept using grammar rules is present, only a knowledge base that is used in response to receiving a query.

Accordingly, claims 13, 17 and 19 are not anticipated by Wical.

The examiner uses Wical and Braden-Harder to reject dependent claims 5-7, 11 and 12 as having been obvious.

Claim 1 is not rendered obvious by Wical and Braden-Harder. Claims 5-7, 11 and 12 depend upon, and further limit, claim 1, Accordingly, claims 5-7, 11 and 12 are not rendered obvious by Wical and Braden-Harder.

It is believed that all of the pending claims have been addressed. However, the absence of a reply to a specific rejection, issue or comment does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

Enclosed is a \$55.00 check for the Petition for Extension of Time fee. Please apply any other charges or credits to deposit account 06-1050.

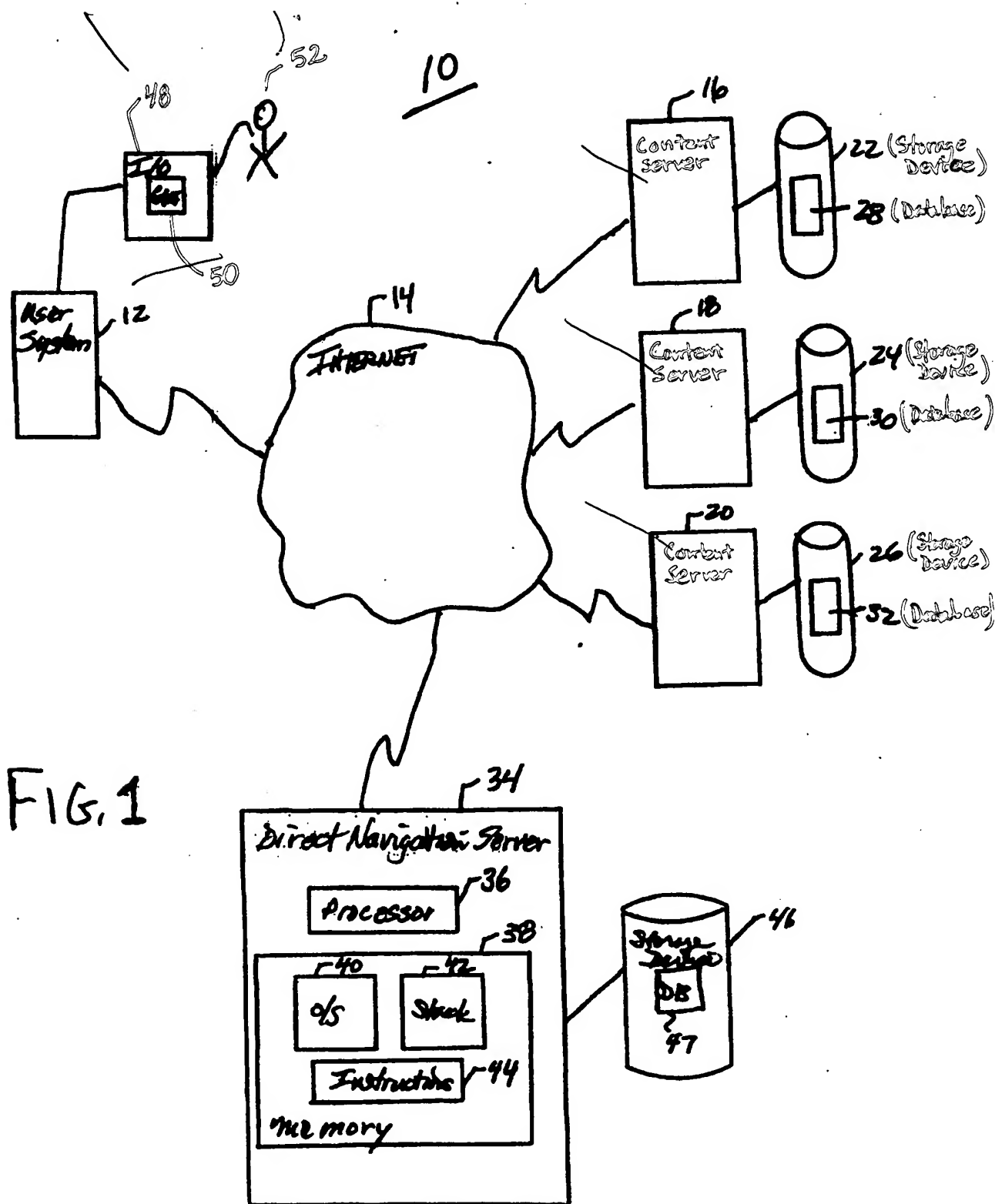
Respectfully submitted,

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Kenneth F. Kozik  
Reg. No. 36,572

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906  
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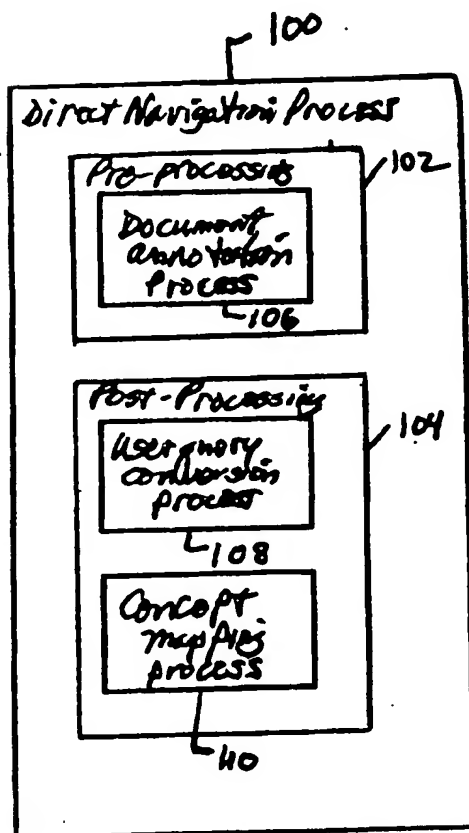


FIG. 2



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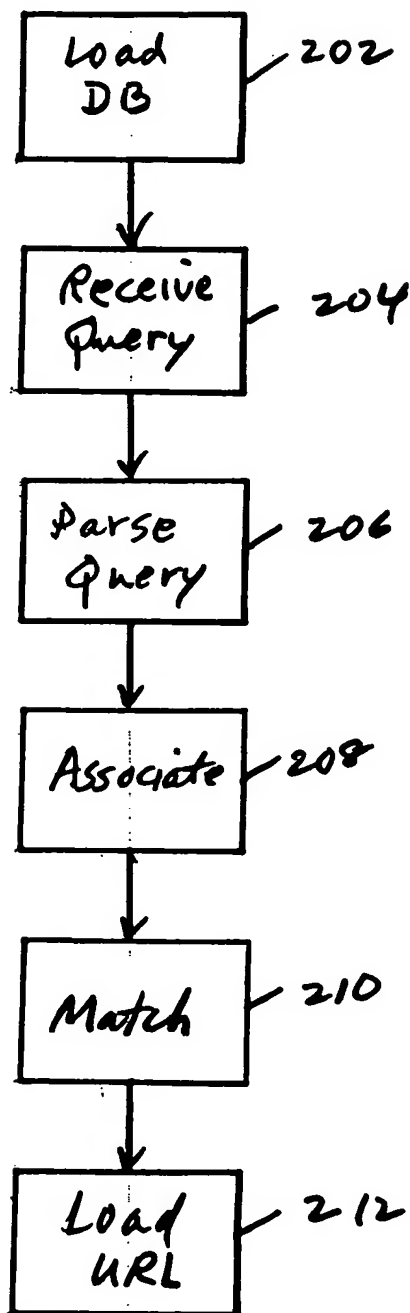


FIG. 3